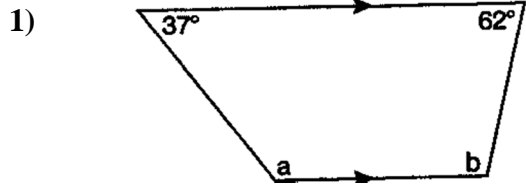


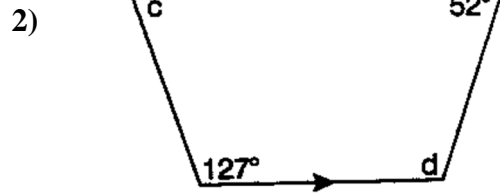
Name \_\_\_\_\_ Period \_\_\_\_\_

# Geometry Unit 8 Worksheet #10 - Trapezoids

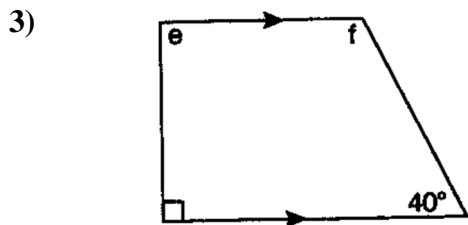
For #1 - 4 , find the measure of the missing angles in the trapezoids.



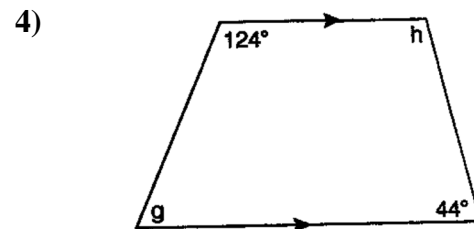
$a = \underline{\hspace{2cm}}$   $b = \underline{\hspace{2cm}}$



$c = \underline{\hspace{2cm}}$   $d = \underline{\hspace{2cm}}$

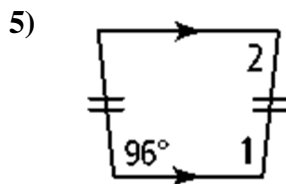


$e = \underline{\hspace{2cm}}$   $f = \underline{\hspace{2cm}}$

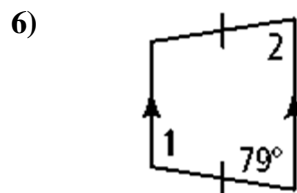


$g = \underline{\hspace{2cm}}$   $h = \underline{\hspace{2cm}}$

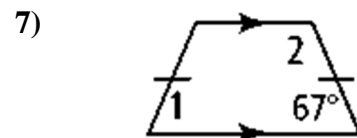
For #5-7, find the measure of the missing angles in the isosceles trapezoids.



$\angle 1 = \underline{\hspace{2cm}}$   $\angle 2 = \underline{\hspace{2cm}}$

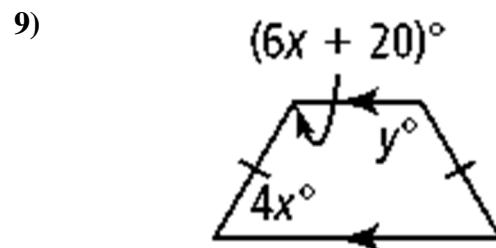
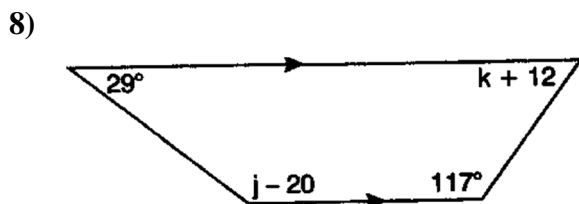


$\angle 1 = \underline{\hspace{2cm}}$   $\angle 2 = \underline{\hspace{2cm}}$



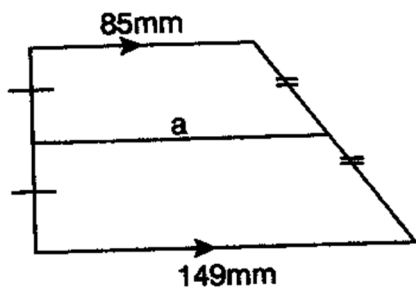
$\angle 1 = \underline{\hspace{2cm}}$   $\angle 2 = \underline{\hspace{2cm}}$

For #8 - 9, find the value of the variable(s).

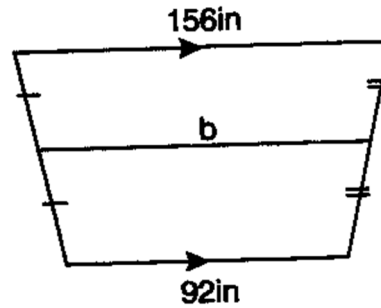


For #10-13, find the measure of the midsegment for trapezoid.

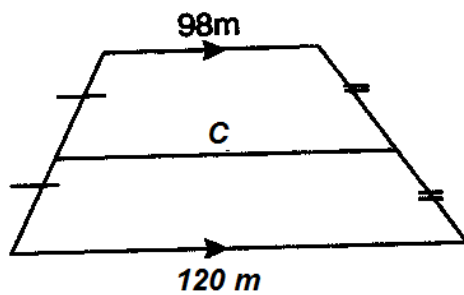
10)



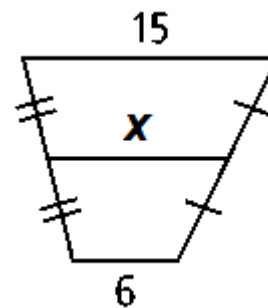
11)



12)

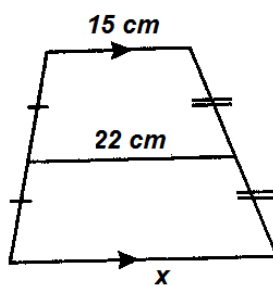


13)



For #14-15, find the measure of the missing side given the other side and the midsegment.

14)



15)

